

Appl. No. 10/696,671
Amdt. dated August 25, 2005
Reply to Office Action of August 9, 2005

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-19 (canceled).

20 (amended). An avian egg of an ~~avian species~~ containing an exogenous protein ~~exogenous to the avian species~~.

21 (amended). The avian egg of claim 20, wherein ~~said protein is selected from the group consisting of human growth hormone, interferon, erythropoietin, immunotoxins and antibodies~~ the egg is a chicken egg.

22-27 (canceled).

28 (new). The avian egg of claim 20, wherein the exogenous protein is a pharmaceutical protein.

29 (new). The avian egg of claim 20, wherein the exogenous protein is selected from the group consisting of interferon, antitrypsin, antithrombin III, collagen, factors VIII, IX, X, fibrinogen, hyaluronic acid, insulin, lactoferrin, protein C, tissue-type plasminogen activator, somatotrophin, cytokine antibody, human growth hormone, immunotoxin and chymotrypsin.

30 (new). The avian egg of claim 20, wherein the exogenous protein is present in egg white of the egg.

31 (new). An avian egg containing a pharmaceutical protein, wherein the pharmaceutical protein is exogenous to the egg.

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32 (new). The avian egg of claim 31, wherein the egg is a chicken egg.

33 (new). The avian egg of claim 31, wherein the pharmaceutical protein is present in egg white of the egg.

34 (new). An egg white comprising a protein exogenous to the egg white.

35 (new). The egg white of claim 34, wherein the egg white is from a chicken egg.

36 (new). The egg white of claim 34, wherein the protein is a pharmaceutical protein.

37 (new). The egg white of claim 34, wherein the protein is selected from the group consisting of interferon, antitrypsin, antithrombin III, collagen, factors VIII, IX, X, fibrinogen, hyaluronic acid, insulin, lactoferrin, protein C, tissue-type plasminogen activator, somatotrophin, cytokine antibody, human growth hormone, immunotoxin and chymotrypsin.

38 (new). An avian egg containing an antibody, wherein the antibody is exogenous to the egg.

39 (new). The avian egg of claim 38, wherein the egg is a chicken egg.

40 (new). The avian egg of claim 38, wherein the antibody is present in egg white of the egg.

41 (new). An avian egg containing a cytokine, wherein the cytokine is exogenous to the egg.

42 (new). The avian egg of claim 41, wherein the egg is a chicken egg.

43 (new). The avian egg of claim 41, wherein the cytokine is GM-CSF.

44 (new). The avian egg of claim 41, wherein the cytokine is G-CSF.

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45 (new). The avian egg of claim 41, wherein the cytokine is erythropoietin.

46 (new). The avian egg of claim 41, wherein the cytokine is interferon.

47 (new). An avian egg containing an immunotoxin wherein the immunotoxin is exogenous to the egg.

48 (new). The avian egg of claim 47, wherein the egg is a chicken egg.

49 (new). The avian egg of claim 20, wherein the exogenous protein is a human growth hormone.